# SASB APPENDIX

Waste Management Sustainability Accounting Standard

## Greenhouse Gas Emissions

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Gross global Scope 1 emissions | IF-WM-110a.1 | MT $CO_2e$ | 7,274,362 | 7,719,033 | 7,707,691 |
| Scope 1 coverage under emissions-limiting regulations | IF-WM-110a.1 | Percentage (%) | 81% | 81% | 77% |
| Scope 1 coverage under emissions-reporting regulations | IF-WM-110a.1 | Percentage (%) | 81% | 81% | 77% |
| Total landfill gas recovered | IF-WM-110a.2 | Million British thermal units (MMBtu) | 23,621,521 | 25,267,515 | 27,243,152 |
| Landfill gas flared | IF-WM-110a.2 | Percentage (%) | 40% | 42% | 42% |
| Landfill gas used for energy | IF-WM-110a.2 | Percentage (%) | 60% | 58% | 58% |

## Fleet Fuel Management

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Fleet fuel consumed | IF-WM-110b.1 | Gigajoules (GJ) | 12,130,796 | 12,346,591 | 12,594,063 |
| Natural gas as % of fuel consumed | IF-WM-110b.1 | Percentage (%) | 6.3% | 6.0% | 6.0% |
| Renewable as % of fuel consumed | IF-WM-110b.1 | Percentage (%) | N/A | N/A | N/A |
| Alternative fuel vehicles as % of fleet | IF-WM-110b.2 | Percentage (%) | 9.9% | 9.9% | 9.0% |

## Air Quality

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| $NO_x$ (excluding $N_2O$) | IF-WM-120a.1 | Metric tons (t) | 265 | 309 | 415 |
| $SO_x$ | IF-WM-120a.1 | Metric tons (t) | 62 | 71 | 97 |
| Volatile organic compounds (VOC) | IF-WM-120a.1 | Metric tons (t) | 7.3 | 9.9 | 11.8 |
| Hazardous air pollutants (HAP) | IF-WM-120a.1 | Metric tons (t) | 10.1 | 37.7 | 42.6 |
| Number of disposal facilities in or near dense population centers | IF-WM-120a.2 | Number | 7 | 7 | 7 |
| Noncompliant air emissions issues | IF-WM-120a.3 | Number | 7 | 2 | 1 |

## Management of Leachate & Hazardous Waste

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Total leachate collected | | Gallons (000) | 668,595 | 820,637 | 959,131 |
| Total leachate processed on-site | | Gallons (000) | 262,595 | 307,145 | 311,891 |
| Corrective actions implemented for landfill releases | IF-WM-150a.2 | Number | 0 | 0 | 0 |
| Incidents of noncompliance associated with environmental impacts | IF-WM-150a.3 | Number | 0 | 0 | 0 |

## Labor Practices

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Active workforce covered under collective bargaining agreements | | Number | 3,323 | 3,352 | 3,774 |
| Percentage of active workforce employed under collective agreements | IF-WM-310a.1 | Percentage (%) | 15.0% | 14.9% | 15.8% |
| Work stoppages | IF-WM-310a.2 | Number | 0 | 0 | 0 |
| Impacted employees as a percent of total workforce | | Percentage (%) | 0.00% | 0.00% | 0.00% |
| Total days idle | IF-WM-310a.2 | Days | 0 | 0 | 0 |

## Workforce Health & Safety

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Total recordable incident rate (TRIR)[1] | IF-WM-320a.1 | Rate | 3.3 | 2.7 | 2.5 |
| Incident rate (I-Rate)[1] | | Rate | 16.2 | 15.0 | 12.8 |
| Fatality rate | IF-WM-320a.1 | Rate | 0.00 | 0.00 | 0.00 |

[1] BASIC score definitions are unclear and can be inconsistent; Waste Connections prefers to use TRIR and incident rate as a better barometer of safety.

## Recycling & Resource Recovery

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Waste incinerated | IF-WM-420a.1 | Metric tons (t) | 0 | 0 | 0 |
| Hazardous waste incinerated as percent of waste incinerated | IF-WM-420a.1 | Percentage (%) | 0% | 0% | 0% |
| Energy recovery from waste incinerated | IF-WM-420a.1 | Percentage (%) | 0% | 0% | 0% |
| Customers receiving recycling | IF-WM-420a.2 | Percentage (%) | 48% | 50% | 55% |
| Customers receiving composting | IF-WM-420a.2 | Percentage (%) | 24% | 26% | 26% |
| Amount of material recycled | IF-WM-420a.3 | Metric tons (t) | 1,981,183 | 2,002,631 | 2,144,296 |
| Amount of material composted | IF-WM-420a.3 | Metric tons (t) | 133,363 | 282,713 | 104,705 |
| Amount of material processed as waste-to-energy | IF-WM-420a.3 | Metric tons (t) | N/M | N/M | N/M |
| Amount of electronic waste collected | IF-WM-420a.4 | Metric tons (t) | N/M | N/M | N/M |
| Percentage of electronic waste recovered through recycling | IF-WM-420a.4 | Percentage (%) | N/M | N/M | N/M |

## Activity Metrics

| Metric | Code | Unit | 2022 | 2023 | 2024 |
|---|---|---|---|---|---|
| Customers - municipal | IF-WM-000.A | Number | 2,410 | 2,460 | 2,460 |
| Customers - commercial | IF-WM-000.A | Number | 735,000 | 735,000 | 735,000 |
| Customers - industrial | IF-WM-000.A | Number | 135,000 | 127,500 | 120,000 |
| Customers - residential | IF-WM-000.A | Number | 8,060,000 | 8,100,000 | 8,140,000 |
| Customers - other | IF-WM-000.A | Number | 45,000 | 44,000 | 43,000 |
| Vehicle fleet size[1] | IF-WM-000.B | Number | 10,821 | 10,803 | 10,963 |
| Landfills | IF-WM-000.C | Number | 100 | 103 | 113 |
| Transfer stations | IF-WM-000.C | Number | 209 | 210 | 222 |
| Recycling centers | IF-WM-000.C | Number | 79 | 81 | 89 |
| Composting centers | IF-WM-000.C | Number | 9 | 9 | 9 |
| Incinerators | IF-WM-000.C | Number | 0 | 0 | 0 |
| All other facilities | IF-WM-000.C | Number | 396 | 394 | 463 |

[1] Represents total routed collection vehicles.